

City of Austin
Google fiber Community Connections
August 2013

Welcome

Council Member Laura Morrison

Google fiber



AGENDA:

- Overview
- Community Connections:
Site Recommendations
- Community Connections:
The Product
- Wrap Up

Overview:

- The Google Fiber Agreement
- Google Fiber in Austin
- Community Connections Program



The Google Fiber Agreement

- State of Texas Franchise
- Network Cooperation Agreement between City of Austin & Google
- A Commitment from Google to provide Community Connections



**100 PUBLIC
AND NON-
PROFITS**



Google Fiber in Austin

Google fiber

The Next Chapter of the Internet



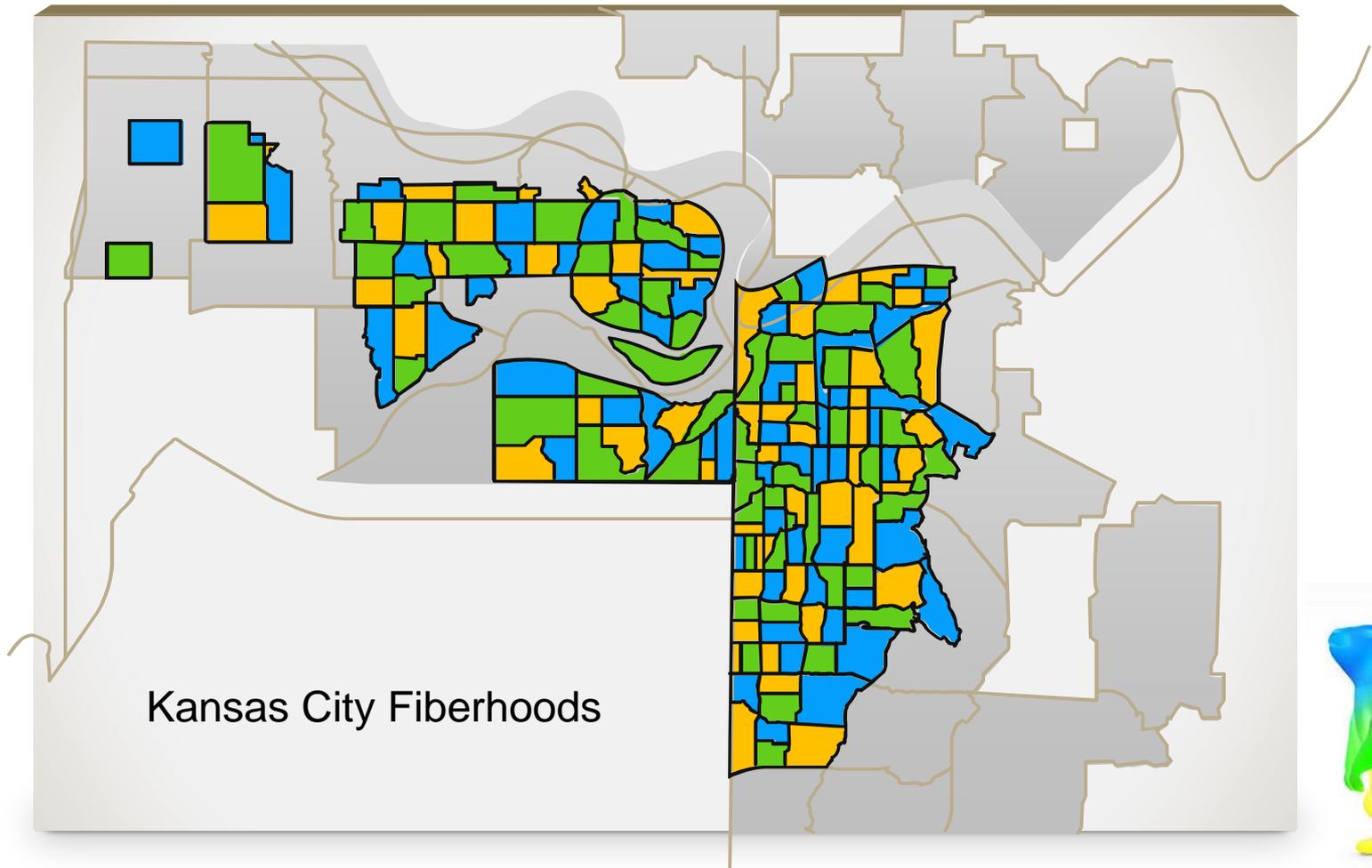
Google Fiber in Austin

What is 100 times faster like?



Google Fiber in Austin

Fiber is different – and getting it is too



Community Connection Program

Eligibility-

Community Connections are intended for public or non-profit facilities whose primary purpose results in public participation in the services provided at the facility

Schools
Libraries
Community Centers
Municipal Building
Public Facilities

All sites must be within Austin City limits, and within qualifying fiberhoods



Community Connections: Site Recommendations

- Framework
- Proposed Criteria for Site Selection
- Proposed Process for Site Selections
- Proposed Timeline for Site Recommendations from City of Austin to Google

Framework

The City is responsible for providing site recommendations to Google...

The goal is to develop a site application process that is

- Transparent
- Utilizes Clear Selection Criteria
- Efficient
- Available to all

...to ensure our community maximizes this opportunity



Proposed Criteria for Site Selections

Individual Site Considerations-

Community

- Will it enhance public participation in the entity's service?
- Does it promote digital inclusion?
- Will it serve the underserved?
- How much of the community will benefit from the connections?

Proposed Criteria for Site Selections

Individual Site Considerations-

Innovation

- Are there potential innovative applications?
- Does the entity have or foresee high bandwidth applications?
- Does the entity have interest in advancing their technology?
- Does the entity have the capacity and resources to advance their technologies?

Proposed Criteria for Site Selections

Individual Site Considerations-

Pragmatic

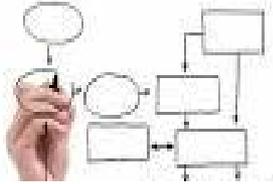
- Will the connection help the entity financially?
- Will this be the entity's primary or secondary connection?
- Does the entity have (or will they) have equipment necessary to connect?
- How long will the entity be at their current location?

Proposed Criteria for Site Selections

Collectively, the Site Selection List should-

- Be geographically dispersed
- Serve diverse populations by ethnicity, gender, age, and income
- Serve diverse sectors, e.g. public government services, education, social services, creative endeavors, health

Proposed Process for Site Selections



Adoption of Process & Criteria

- Community Tech & Telecommunications Commission (CTTC) Review & Comment
- Emerging Technology & Telecommunications Council Committee (ETT) Review & Comment
- Council Resolution Adopting Process & Criteria

Opportunity for Community Input



Community Applications

- Submissions
- Staff Review & Assessment



Site List Adoption

- CTTC Discussion & Input
- ETT Discussion & Recommendation to Council
- Council Discussion & Adoption of Community Connection Site List

Opportunity for Community Input



Google

Proposed Timeline for Site Selection Recommendations from the City to Google

August 1 Informational Session with Governmental and Educational Entities

August 2 Informational Session with Non-profits



Adoption of Process & Criteria

- **August 14**
CTTC
Discussion & Review of Process & Criteria
- **August 21** ETT
Discussion of Process & Criteria
- **August 22**
Council
Resolution Adopting Process & Criteria



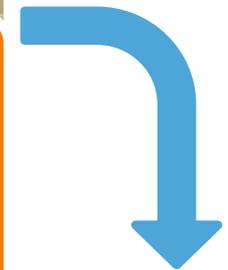
Community Applications

- **August 26**
Community Site Applications Available
- **September 30**
Deadline for Site Applications for Community Connections
- **October 1-31**
Staff Review & Assessment



Site List Adoption

- **Date to be determined**
CTTC Discussion & Input
- **November 13**
ETT Discussion & Recommendation to Council
- **November 21**
Council Discussion & Adoption of Community Connection Site List
- **End of Year**
Google requested Deadline for Community Connection Site List from City



Google

Community Connections: The Product

- Understanding the Community Connections Product
- Commercially Reasonable Considerations
- Technical Offerings
- Getting Connected



Understanding the Community Connections Product

- All approved Community Connection sites will receive a **free symmetric gigabit connection** (up to 1 Gbps upload and 1 Gbps download)
- Fully dedicated Community Connections **phone, email and chat support available** 24 hours a day, 7 days a week, 365 days a year
- **Next business day** on-site response as needed if any service issues arise
- **One Fiber Jack** per Community Connection
- Google will provide this free connection for **10 years** from the start of Google's contract with the city

All information is current as of August 1, 2013. For most updated information, please refer to our website.



Commercially Reasonable Considerations

Google Fiber will cover the cost of commercially reasonable construction and installation expenses. This will be determined by:

- 1 • The location of the site relative to Google Fiber's network
- 2 • The work that must be done on-site to route Google Fiber to the site's preferred demarcation

All information is current as of August 1, 2013. For most updated information, please refer to our website.



Technical Offerings

- IP Addresses:

Dynamic Public IPv4 address

-OR-

Up to 5 Static IP Address

256 Ipv⁶ LAN addresses (/56)

- Demarcation Options:

Fiber Jack

Network Box (typically preferred by smaller locations who don't have their own networking infrastructure in place)

All information is current as of August 1, 2013. For most updated information, please refer to our website.



Getting Connected

- 1 • City will confirm site selection with each site. Installations will occur along other installations in the site's fiberhood
- 2 • Google Account Rep will reach out to site's contact to understand site requirements and discuss process prior to an onsite visit
- 3 • Site survey will be scheduled to evaluate set-up and if construction will be commercially reasonable
- 4 • Account Rep will send proposed design plan and terms of service to site for final approval
- 5 • Installation scheduled

All information is current as of August 1, 2013. For most updated information, please refer to our website.



Wrap Up:

- Questions & Comments
- Feedback on Site Selection Process and Criteria
- Brainstorming Potential Applications of Community Connections
- Contact: digital.inclusion@austintexas.gov
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